

APPARATUS FOR DETERMINING A LEVEL SURFACE

ABSTRACT

An apparatus for determining a level surface includes a housing having a plurality of apertures and a power supply source disposed therein. A plurality of laser beam supply sources are operably controlled by the plurality of switches. A plurality of reflecting members spaced from the plurality of laser beam supply sources and receive a plurality of laser beams having respective first paths and reflect same away in corresponding second paths. A plurality of angle-adjusting members receive the plurality of laser beams and direct same along a third path and out of the housing via the plurality of apertures, respectively. A plurality of control dials are operably connected to the plurality of angle-adjusting members for positioning same to thereby establish the respective third angles of the plurality of laser beams. A plurality of leveling devices are attached to the housing and help position the apparatus at a substantially level position.